GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:1645
ANSWERED ON:28.11.2002
SETTING UP OF BIO GAS PLANTS
SHIVRAJ SINGH CHOUHAN;VIJAY KUMAR KHANDELWAL

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of the targets fixed and achieved in the field of setting up Bio-Gas plants in different parts of the country during each of the last three years and as on date, State-wise; and

(b) the details of the Bio-Gas plants which are functioning and those lying closed, State- wise ?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a): State-wise details of the targets allocated and achieved for setting up of biogas plants during the last three years, i.e., 1999-2000, 2000-01 and 2001-02 and in 2002-03 for the period April-October, 2002, under the Central Sector Scheme -National Project on Biogas Development, which has been recently redesignated as National Biogas and Manure Management Programme, are given at Annexure I.

(b): Details of plants, including information on functioning and those lying closed, are generally maintained at the block/district level by the State nodal departments/agencies; in the State offices of the Khadi and Village Industries Commission and at the headquarters of non-governmental organizations concerned. A diagnostic sample survey study, conducted in 19 States in the year 2000- 2001 by the Programme Evaluation Organisation, Planning Commission reported that on an all-India average basis, about 81 per cent plants were functioning and the remaining 19 per cent plants were lying closed due to various reasons, such as, incomplete construction, structural defects, dismantling of pipeline, etc. State-wise information in this regard is given at Annexure-II.

Annexure-I referred to in reply to part (a) of Lok Sabha Unstarred Question No.1645 by Shri Shivraj Singh Chouhan and Shri Vijay Kumar Khandelwal regarding Setting up of Bio-Gas Plants for reply on 28-11-2002.

State-wise details of the targets allocated and achieved for setting up of biogas plants during the last three years, i.e. 1999-2000, 2000-2001 and 2001-2002 and in 2002-2003 for the period April-October, 2002 under the Central Sector Scheme- National Biogas and Manure Management Programme (NBMMP).

State/UT/Agency Targets (T) and Achievements (A) in number of family type biogas plants

	1999-2000		2000-2001		2001-2002		2002-2003	
	T	A	T	A	T	A	T	A
							(April-October 2002)	
Andhra Pradesh	22000	19718	25000	21223	22000	20068	10000	4914
Arunachal Pra	250	201	300	300	400	297	200	-
Assam	500	67	750	147	250	10	200	-
Bihar	750	480	1000	584	500	519	500	-
Chattisgarh	-	-	-	-	1600	3000	2000	752
Gujarat	12000	10045	8090	8131	7000	7759	5000	676
Goa	200	162	300	95	100	72	100	10
Haryana	3000	2138	2500	2253	2000	2027	1000	759
Himachal Pra	750	809	650	692	550	568	200	142
Jammu & Kashmir	200	Nil	200	Nil	100	Nil	100	-
Jharkhand	-	-	-	-	1000	Nil	200	-
Karnataka	9800	18290	20000	25025	30000	27719	20000	8986
Kerala	1500	1123	1500	1265	2000	1417	1500	240
Madhya Pradesh	15000	14434	14000	13606	10000	10454	9000	2147
Maharashtra	12000	13682	12000	11827	10000	10277	10000	425
Manipur	600	112	600	146	250	17	300	16
Meghalaya	300	75	300	80	200	200	200	-
Mizoram	400	300	400	400	500	442	400	-

Nagaland	800	73	800	315	500	165	300	-
Orissa	10000	8420	10000	11701	13000	13929	8000	3881
Punjab	5500	5938	6500	5365	10000	5484	3000	1606
Rajasthan	1000	1012	750	804	500	505	100	119
Sikkim	600	181	600	202	250	250	400	141
Tamilnadu	1500	1453	2000	2009	2000	2125	2000	518
Tripura	180	205	250	215	300	231	300	16
Uttar Pradesh	8500	9296	10000	9590	9500	9678	10000	3049
Uttaranchal	-	-	-	-	1000	634	1000	148
West Bengal	15000	16015	15000	15360	15000	13860	13000	5205
Khadi and Vil. Industries Commission, Mumbai	36600	33558	35000	28404	27000	25063	15000	4848
Sustainable Dev. Agency, Kanjirapally, Kerala	7000	9000	10000	10000	10000	10000	5000	5000
Others	2070	1890	1510	1167	2500	940	1000	255
TOTAL	168000	168677	180000	170906	180000	167710	120000	43853

Annexure-II

Annexure-II referred to in reply to part (b) ofLok Sabha Unstarred Question No.1645by Shri Shivraj Singh Chouhan and Shri Vijay Kumar Khandelwal regarding Setting up of Bio-Gas Plants for reply on 28-11-2002.

Details of sample size, number of plants found functioning and number of plants lying closed as reported in the diagnostic sample survey study on National Projecton Biogas Development conducted in 2000-2001 by the Programme Evaluation Organisation, Planning Commission.

State	Sample size (Number of plants)	Number of plants functioning	Number of plants lying closed at the time of survey
Andhra Pradesh	60	34 (57%)	26 (43%)
Arunachal Prad	20	14 (70%)	6 (30%)
Assam	20	17 (85%)	3 (15%)
Bihar	20	20 (100%)	Nil
Gujarat	50	45 (90%)	5 (10%)
Haryana	20	17 (85%)	3 (15%)
Himachal Pra	20	12 (60%)	8 (40%)
Karnataka	60	57 (95%)	3 (5%)
Kerala	20	17 (85%)	3 (15%)
Madhya Pradesh	50	44 (88%)	6 (12%)
Maharashtra	50	38 (76%)	12 (24%)
Meghalaya	20	17 (85%)	3 (15%)
Orissa	30	30 (100%)	Nil
Punjab	20	20 (100%)	Nil
Rajasthan	20	13 (65%)	7 (35%)
Sikkim	20	18 (90%)	2 (10%)
Tamil Nadu	20	12 (60%)	8 (40%)
Uttar Pradesh	50	33 (66%)	17 (34%)
West Bengal	45	43 (95%)	2 (5%)
Total	615	501(81%)	114(19%)